

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/666,236
Filing Date	09/19/2003
First Named Inventor	Ammar Derraa
Art Unit	2879
Examiner Name	Leurig, Sharlene L.
Attorney Docket Number	100718.422 MIC-80 DV

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	- Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Rajesh Vallabh, Reg. No. 35,761
Signature	
Date	04/09/2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Tina M. Dougal		
Signature		Date	04/09/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	10/666,236
Filing Date	09/19/2003
First Named Inventor	Ammar Derraa
Examiner Name	Leurig, Sharlene L.
Art Unit	2879
Attorney Docket No.	100718.422 MIC-80 DV

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

08-0219

Hale and Dorr LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	X	<input type="text"/>	<input type="text"/>
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	X	<input type="text"/>	<input type="text"/>
Multiple Dependent					0	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Rajesh Vallabh, Reg. No. 35,761	Registration No. (Attorney/Agent)	35,761	Telephone	(617) 526-6505
Signature		Date	04/09/2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ammar Derraa Examiner: Unknown
Serial No.: 10/666,236 Group Art Unit: 2879
Filed: September 19, 2003
For: Field Emission Device Having Insulated Column Lines and
Method of Manufacture
Atty Docket No.: 100718.422 MIC-80 DV

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

April 9, 2004
Date of Signature and of Mail Deposit

By: Tina M. Dougal
Tina M. Dougal

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97-98, and M.P.E.P. §609, Applicant hereby encloses Form PTO-1449, which includes publications which have previously been cited in a pending application Serial No. 10/383,331 filed August 26, 1999 from which the above application claims priority under 35 U.S.C. §120. Therefore, pursuant to 37 C.F.R. § 1.98(d), no further copies of the previously cited art are enclosed. It is presumed that the previous publications have been considered in connection with the subject application.

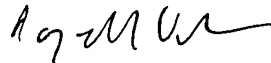
It is respectfully requested that the information above be expressly considered and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Information Disclosure Statement is being filed in connection 37 C.F.R. §1.97(c)(2), after the mailing date of a first Office Action on the merits; therefore, the specified fee of \$180 set forth in §1.17(p) is to be deducted from Deposit Account No. 08-0219.

The Commissioner is authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

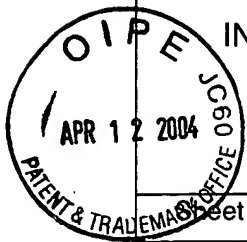
Respectfully submitted,

Dated: April 9, 2004



Rajesh Vallabh
Registration No. 35,761
Attorney for Applicant

Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109
(617) 526-6505 (telephone)
(617) 526-5000 (facsimile)



Subt. For, PTO-1449

INFORMATION DISCLOSURE
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number
100718.422
MIC-80 DVApplication Number
10/666,236Applicant
Ammar DerraaFiling Date
September 19, 2003Group Art Unit
2879

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,211,608	4/2001	Raina, et al.	313	309	
	6,069,443	5/2000	Jones, et al.	313	504	
	5,751,272	5/12/98	Silverbrook, et al	345	149	
	5,641,703	6/24/97	Cohen, et al.	438	467	
	5,594,298	1/14/97	Itoh, et al.	313	336	
	5,594,297	1/14/97	Shen, et al.	313	309	
	5,587,339	12/24/96	Wyborn, et al.	437	195	
	5,578,896	11/96	Huang	313	309	
	5,534,743	7/1996	Jones, et al.	313	309	
	5,470,792	11/28/95	Yamada	437	195	
	5,449,640	9/12/95	Hunt, et al.	438	640	
	5,406,121	4/11/95	Toyoda	257	740	
	5,399,236	3/21/95	Ha Jae, et al.	156	643	
	5,393,565	2/28/95	Suzuki, et al	427	255.2	
	5,313,100	5/17/94	Ishii, et al	257	751	
	5,106,781	4/21/92	Penning De Vries	437	192	
	4,940,916	7/10/90	Borel, et al	313	306	
	4,942,138	7/17/90	Miki	437	182	
	4,899,206	2/6/90	Sakurai, et al.	257	734	
	4,857,161	8/15/89	Borel, et al.	204	192.26	
	4,786,962	11/22/88	Koch	257	751	
	4,561,009	12/24/85	Yonezawa, et al.	257	763	
	4,556,897	12/3/85	Yorikane, et al.	257	763	
	4,525,733	6/25/85	Losee	257	773	
	4,517,226	5/14/85	Baldi, et al.	437	245	

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
		Mitsuri Tanaka, et al., "A New Living Method of Full Color FED Panel, R&D Center FUTABA Corporation, 1080 Yabuzuka, Chosei, Chiba 299-43, Japan, IDW (1996) pp. 151-154

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.